

JUL 21 2004

OFFICIAL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors: Naoyasu MIYAGAWA, et al. Art Unit TBD

Appln. No.: Not Yet Assigned Examiner TBD

Filed: July 22, 2003

For: MULTICARRIER TRANSMISSION METHOD AND APPARATUS

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of
Patents and Trademarks
Washington, DC 20231

Sir:

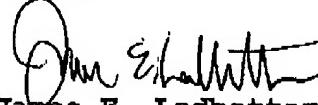
Pursuant to Rules 56 and 99, Applicants hereby call the attention of the Patent Office to the reference(s) listed on the attached Form PTO 1449.

Applicants present this art so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rules 104 and 106.

Applicants respectfully request that this art be expressly considered during the prosecution of this application and made of

record herein and appear among the "References Cited" on any patent to issue herefrom.

Respectfully submitted,


James E. Ledbetter
Registration No. 28,732

Date: October 28, 2003

JEL/spp

ATTORNEY DOCKET NO. L9289.03143
STEVENS, DAVIS, MILLER & MOSHER, L.L.P.
1615 L Street, NW, Suite 850
P.O. Box 34387
Washington, DC 20043-4387
Telephone: (202) 785-0100
Facsimile: (202) 408-5200

FORM PTO-1449 U.S. Department of Commerce
(Rev. 4/92) Patent and Trademark Office
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use several sheets if necessary)

ATTY. DOCKET NO.	SERIAL NO.
L9289.03143	TBD
APPLICANT	H. ITAHARA, et al.
FILING DATE July 22, 2003	GROUP TBD

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		5	7	5	1	7	0	5	05/1998						
	2002	0	1	1	8	7	2	9	08/2002	Lomp et al.					
	2003	0	0	6	3	6	8	5	04/2003	Yoshida					
	2002	0	0	0	6	1	5	7	01/2002	Hunton					
	2002	0	0	6	1	0	6	8	05/2002	Leva et al.					
	2002	0	1	0	1	9	3	6	08/2002	Wright et al.					
	2003	0	0	8	6	5	0	7	05/2003	Kim et al.					
		5	1	0	7	2	2	5	04/1992	Wheatley, III et al.					
		5	3	5	7	5	4	1	10/1994	Cowart					
		5	9	9	1	3	2	9	11/1999	Lomp et al.					
		6	3	0	7	8	9	2	10/2001	Jones et al.					
	2002	0	0	1	2	4	0	3	01/2002	McGowan et al.					
	2002	0	1	0	1	9	3	5	08/2002	Wright et al.					
	2003	0	0	1	2	2	9	2	01/2003	Hunton					
		5	0	9	3	8	4	0	03/1992	Schilling					
		5	1	2	5	1	0	0	06/1992	Katznelson					
		5	7	9	9	0	1	0	08/1998	Lomp et al.					
		6	1	8	8	7	3	2	02/2001	Rha					
		8	4	3	0	2	1	3	08/2002	Dafesh					

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])